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\*Admitted only in Maryland \*Admitted only in Virginia •Practice Limited to Federal Agencies

October 19, 2004

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Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Re:

U.S. Utility Patent Application

Application No. 09/763,750; Filed: June 4, 2001 For: Superoxide Dismutase as a Vaccine Antigen

Inventors:

Gorringe et al.

Our Ref:

1581.0780000/RWE/FRC

Sir:

Transmitted herewith for appropriate action are the following documents:

- 1. Fee Transmittal Form (PTO/SB/17);
- 2. Petition for Extension of Time Under 37 C.F.R. § 1.136(a)(1);
- 3. Notice of Appeal From the Examiner to the Board of Patent Appeals and Interferences Large Entity;
- 4. Credit Card Payment Form (PTO-2038) in the amount of \$1,320.00 to cover the following fees:

\$340.00 - Notice of Appeal; \$980.00 - Extension of Time; and

5. Return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

10/20/2004 EFLORES 00000062 09763750

02-FC:1253-

980-00-0P-

Sterne, Kessler, Goldstein & Fox PLLC.: 1100 New York Avenue, NW: Washington, DC 20005: 202.371.2600 f 202.371.2540: www.skqf.com

Commissioner for Patents October 19, 2004 Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Frank R. Cottingham Attorney for Applicants Registration No. 50,437

FRC/pcd Encls.

324212v1

PTO/SB/17 (10-03)

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Raperwork Reduction at of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMI	T	TAL
for FY 200	5	

(\$)

1,320.00

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

Complete if Known			
Application Number	09/763,750		
Filing Date	June 4, 2001		
First Named Inventor	Andrew Richard Gorringe		
Examiner Name	Ford, V.		
Art Unit	1645		
Attorney Docket No.	1581.0780000/RWE/FRC		

Check \( \) Credit card \( \) Money \( \) Other \( \) Non-Order \( \) Non-Orde	METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Deposit Account   19-0036	Check X Credit card Money X Other** None	3. ADDITIONAL FEES					
Deposit Account Number   Sterner, Kessler, Goldstein & Fox   P.I.J. C.			Large Entity   Small Entity				
1051   130   2051   65   Surcharge - late filing fee or oath   1052   130	Deposit					Fee Description	Fee Paid
The Director is authorized to: (check all that apply)    Charge fee(s) indicated below   Credit any overpayments	Number	1051	130	2051	65	Surcharge - late filing fee or oath	
1053   130   1053   130   1054   130   1055   130   1055   130	Account DIIC	1052	50	2052	25		
Charge fee(s) indicated below   Credit any overpayments   Charge any additional fee(s) or any underpayment of fee(s)   1804 920*   1804 920*   1804 920*   1805 1,840*	Name ———	1053	130	1053	130	Non-English specification	<b></b>  ,
Charge any additional fee(s) or any underpayment of fee(s)   Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	<u> </u>	1812 2,520 1812 2,520 For filing a request for ex parte reexamination					
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		1804 920* 1804 920* Requesting publication of SIR prior to					
FEE CALCULATION  1. BASIC FILING FEE Large Entity Small Entity Fee	Charge fee(s) indicated below, except for the filing fee 1805 1,840* 1805 1,840* Requesting publication of SIR after		Requesting publication of SIR after				
1. BASIC FILING FEE   1. Calculate	7	1251	110	2251	55		
1. BASIC FILING FEE   1276   1187   1275   1281   1275   1281							
Total Claims						<u>'`</u>	980.00
1001 790	Fee Fee Fee Fee Description Fee Paid					, <u>.</u>	
1002   350   2002   175   Design filing fee   1401   340   2401   170   Notice of Appeal   1402   340   2402   170   Filing a brief in support of an appeal   1403   340   2402   170   Filing a brief in support of an appeal   1403   340   2402   170   Filing a brief in support of an appeal   1403   340   2402   170   Filing a brief in support of an appeal   1403   340   2402   170   Filing a brief in support of an appeal   1403   340   2402   170   Filing a brief in support of an appeal   1403   340   2402   170   Filing a brief in support of an appeal   1403   340   2403   150   Request for oral hearing   1451   1,510   Petition to revive - unavoidable   1452   110   1451   1,510   1451   1,510   Petition to revive - unintentional   1452   110   1452   110   1452   110   1452   110   1451   1,510   Petition to revive - unintentional   1452   110   1452   110   1452   110   1451   1,510   Petition to revive - unintentional   1452   110   1452   110   1451   1,510   Petition to revive - unintentional   1452   110   1452   110   1451   1,510   Petition to revive - unintentional   1452   110   1452   110   1452   110   1451   1,510   Petition to revive - unintentional   1452   110   1452   110   1451   1,510   Petition to revive - unintentional   1452   110   1452   110   1451   1,510   Petition to revive - unintentional   1452   110   1452   110   1451   1,510   Petition to revive - unintentional   1452   110   1452   110   1451   1,510   Petition to revive - unintentional   1452   110   1452   110   1451   1,510   Petition to revive - unintentional   1452   110   1452   110   1451   1,510   Petition to revive - unintentional   1452   110   1451   1,510   Petition to revive - unintentional   1452   110   1451   1,510   Petition to revive - unintentional   1452   110   1		1255	2.080	2255	1.040	· •	
1003 550   2003 275   Plant filing fee   1402 340   2402 170   Filing a brief in support of an appeal   1403 300 2403 150   Request for oral hearing   1451 1,510   1451 1,5	]		_,			Notice of Appeal	340.00
1004 790   2004 395   Reissue filing fee   1403 300   2403 150   Request for oral hearing   1451 1,510   14	, , , , , , , , , , , , , , , , , , ,	1402	340	2402	170	Filing a brief in support of an appeal	
1451 1,510   1451 1,510   1451 1,510   Petition to institute a public use proceeding   1452 110   1452 110   1452 110   1453 1,370   1455 1,510   Petition to revive - unavoidable   1453 1,370   1455 1,510   Petition to revive - unavoidable   1453 1,370   1455 1,510   Petition to revive - unavoidable   1453 1,370   1455 1,370   1455 1,370   1455 1,370   Petition to revive - unavoidable   1453 1,370   1455 1,370   1455 1,370   Petition to revive - unavoidable   1453 1,370   1455 1,370   1455 1,370   1455 1,370   1455 1,370   1455 1,370   1455 1,370   1455 1,370   Petition to revive - unavoidable   1453 1,370   1455 1,370		1403	300	2403	150	Request for oral hearing	
SUBTOTAL (1) (\$)		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from below Fee Paid Total Claims - 20 ***=		1452	110	2452	55	Petition to revive - unavoidable	
Total Claims	1453 1.370 2453 685 Petition to revive - unintentional		Petition to revive - unintentional				
Total Claims		1501	1,370	2501	685	Utility issue fee (or reissue)	
Independent Claims Multiple Dependent  Large Entity   Small Entity   Fee   Fee   Fee   Fee   Fee   Code (\$)    1202   18   2202   9   Claims in excess of 20    1201   88   2201   44   Independent claims in excess of 3    1203   300   2203   150   Multiple dependent claim, if not paid    1204   86   2204   43   ** Reissue independent claims over original patent    1205   18   2205   9 ** Reissue claims in excess of 20    1206   18   2205   9 ** Reissue claims in excess of 20    1207   1807   50   1807   50   Processing fee under 37 CFR 1.17(q)    1806   180   180   180   Submission of Information Disclosure Stmt    8021   40   8021   40   Recording each patent assignment per property (times number of properties)    1809   790   2809   395   Filing a submission after final rejection (37 CFR 1.129(a))    1810   790   2810   395   For each additional invention to be examined (37 CFR 1.129(b))    1801   790   2801   395   Request for Continued Examination (RCE)    1802   900   1802   900   Request for expedited examination of a design application    Other fee (specify)    **Padveed by Rasic Filing Fee Paid**	Extra Claims below Fee Paid	1502	490	2502	245	Design issue fee	
Claims Multiple Dependent  Large Entity   Small Entity Fee Fee Fee Code (\$)  1202 18 2202 9 Claims in excess of 20 1201 88 2201 44 Independent claims in excess of 3 1203 300 2203 150 Multiple dependent claim, if not paid 1204 86 2204 43 Reissue independent claims over original patent  SUBTOTAL (2)  1460 130 1460 130 Petitions to the Commissioner 1807 50 Processing fee under 37 CFR 1.17(q) 1806 180 Submission of Information Disclosure Stmt 8021 40 Recording each patent assignment per property (times number of properties) 1809 790 2809 395 Filing a submission after final rejection (37 CFR 1.129(a)) 1810 790 2810 395 For each additional invention to be examined (37 CFR 1.129(b)) 1801 790 2801 395 Request for Continued Examination of a design application  Other fee (specify)  SUBTOTAL (2)  SUBTOTAL (2)	Independent - 20	1503	660	2503	330	Plant issue fee	
Large Entity   Small Entity   Small Entity   Fee   Fee   Fee   Fee   Fee   Code (\$)	Claims	1460	130	1460	130	Petitions to the Commissioner	
Fee Code (\$)  1202 18 1202 9 Claims in excess of 20 1201 88 1203 300 1204 40 1204 86 1204 43 1205 18 1205 9 1206 18 1207 18 1207 18 1208 19 1209 18 1209 19 1209 18 12	Multiple Dependent	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Code (\$)  Code (		1806	180	1806	180	Submission of Information Disclosure Stmt	
1202 18	Code (\$) Code (\$)	8021	40	8021	40		
1203 300 1204 86 1204 43 ** Reissue independent claims over original patent 1205 18 1205 9 ** Reissue claims in excess of 20 and over original patent  SUBTOTAL (2)  1810 790 1810 395 For each additional invention to be examined (37 CFR 1.129(b)) 1801 790 1802 900 Request for Continued Examination (RCE) 1802 900 Request for expedited examination of a design application  Other fee (specify)  **Padveed by Rasic Filing Fee Paid**		1809	790	2809	395	Filing a submission after final rejection	
1204 86		İ				, , ,	
1204 86 2204 43 Reissue independent claims over original patent over original patent 1801 790 2801 395 Request for Continued Examination (RCE)  1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1802 900 Request for expedited examination of a design application 1802 900 Other fee (specify)  SUBTOTAL (2)   (\$) **Padveed by Basic Filing Fee Paid 1907 Part of the continued Examination (RCE) 1802 900 Request for expedited examination of a design application 1802 900 Request for expedited examination (RCE)		1810	790	2810	395		
and over original patent  Other fee (specify)  *Padwed by Basic Filing Fee Paid		1801	790	2801	395	` '"	
SUBTOTAL (2) (\$) *Paduced by Basic Filing Fee Paid Cuptor (2)		1802	900	1802	900		
	SUBTOTAL (2) (\$)			ecify) _			
						1.320.00	

SUBMITTED BY

Name (Print/Type)

Frank R. Cottingham

Registration No. (Attories/Nage/II)

Signature

(Complete (if applicable))

Telephone

(202) 371-2600

Date

OCT. 19, 2004

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.